

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

09/612/41

CLAIMS AS FILED - PART I

| FOR | (Column 1) NUMBER FILED | (Column 2) NUMBER EXTRA |
|----------------------------------|----------------------------|----------------------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 57 minus 20 = | 37 |
| INDEPENDENT CLAIMS | 8 minus 3 = | 5 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| AMENDMENT A | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA |
|--|---|---|--------------------------------|
| Total | 42 | Minus 51 | = 0 |
| Independent | 3 | Minus 8 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

SMALL ENTITY
TYPE ☒OR
OTHER THAN
SMALL ENTITY

| RATE | FEE | OR | RATE | FEE |
|--------|--------|----|--------|--------|
| | 345.00 | | | 690.00 |
| X\$ 9= | | OR | X\$18= | 558 |
| X39= | | OR | X78= | 390 |
| +130= | | OR | +260= | |
| TOTAL | | OR | TOTAL | 1638 |

SMALL ENTITY
OROTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE | OR | RATE | ADDI- TIONAL FEE |
|------------|------------------------|----|------------|------------------------|
| X\$ 9= | | OR | X\$18= | |
| X39= | | OR | X78= | |
| +130= | | OR | +260= | |
| TOTAL | | OR | TOTAL | 0 |
| ADDIT. FEE | | OR | ADDIT. FEE | |

| AMENDMENT B | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA |
|--|---|---|--------------------------------|
| Total | 42 | Minus 51 | = 0 |
| Independent | 3 | Minus 8 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDI- TIONAL FEE | OR | RATE | ADDI- TIONAL FEE |
|------------|------------------------|----|------------|------------------------|
| X\$ 9= | | OR | X\$18= | |
| X39= | | OR | X78= | |
| +130= | | OR | +260= | |
| TOTAL | | OR | TOTAL | 0 |
| ADDIT. FEE | | OR | ADDIT. FEE | |

| AMENDMENT C | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA |
|--|---|---|--------------------------------|
| Total | 41 | Minus 51 | = 0 |
| Independent | 2 | Minus 8 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDI- TIONAL FEE | OR | RATE | ADDI- TIONAL FEE |
|------------|------------------------|----|------------|------------------------|
| X\$ 9= | | OR | X\$18= | |
| X39= | | OR | X78= | |
| +130= | | OR | +260= | |
| TOTAL | | OR | TOTAL | 0 |
| ADDIT. FEE | | OR | ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2004

Application or Docket Number

09/612141

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| | | |
|----------------------------------|--------------|--------------|
| FOR 02/07/05 | NUMBER FILED | NUMBER EXTRA |
| BASIC FEE | | |
| TOTAL CLAIMS | 41 minus 51 | 0 |
| INDEPENDENT CLAIMS | 2 minus 8 | 0 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

SMALL ENTITY TYPE ☐

OR

OTHER THAN SMALL ENTITY

| | |
|--------|--------|
| RATE | FEE |
| | 395.00 |
| x\$11= | |
| x41= | |
| +135= | |
| TOTAL | |

OR

OR

OR

OR

OR

| | |
|--------|-----|
| RATE | FEE |
| | |
| x\$22= | |
| x82= | |
| +270= | |
| TOTAL | 0 |

* If the difference in column 1 is less than zero, enter "0" in column 2.

09/12/05

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| | | | | | |
|-------------|--|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | 41 | Minus | 51 | = 0 |
| | Independent | 2 | Minus | 8 | = 0 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| x\$11= | |
| x41= | |
| +135= | |
| TOTAL ADDIT. FEE | |

OR

OR

OR

OR

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| x\$22= | |
| x82= | |
| +270= | |
| TOTAL ADDIT. FEE | 0 |

E.A. 03/14/06

(Column 1)

(Column 2)

(Column 3)

| | | | | | |
|-------------|--|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | 9 | Minus | 51 | = 0 |
| | Independent | 1 | Minus | 8 | = 0 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| x\$11= | |
| x41= | |
| +135= | |
| TOTAL ADDIT. FEE | |

OR

OR

OR

OR

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| x\$22= | |
| x82= | |
| +270= | |
| TOTAL ADDIT. FEE | 0 |

(Column 1)

(Column 2)

(Column 3)

| | | | | | |
|-------------|--|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | | Minus | | = |
| | Independent | | Minus | | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| x\$11= | |
| x41= | |
| +135= | |
| TOTAL ADDIT. FEE | |

OR

OR

OR

OR

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| x\$22= | |
| x82= | |
| +270= | |
| TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.